

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





**CHOICE**  
**PERENNIALS**  

---

**TERRESTRIAL**  
**ORCHIDS**  

---

**NATIVE VIOLETS**  

---

**DWARF IRIS**

19 -	<b>ARENARIA</b> — <b>Sandwort - Caespitosa</b> , a moss like ground cover with innumerable tiny white flowers, fine for walks .....	.25
20 -	<b>Montana</b> , large mats of deep green foliage covered with large white flowers, a splendid wall plant .....	.25
24 -	<b>ARMERIA</b> — <b>Sea Pink, Maritima</b> , larger flowers than Alpina, pink, grassy foliage.....	.25
25 -	<b>Maritima Alba</b> , white form of above.....	.25
53 -	<b>Bee's Ruby</b> - stout stems with large globular heads of ruby red flowers.....	.50
7 -	<b>Six Hills Hybrid</b> , a new variety, dwarf and compact, 3", large flowers of rose pink, everblooming .....	.75
29 -	<b>ASTER</b> — <b>Michaelmas Daisy - Alpinus</b> , dwarf, spring flowering, clear lavender flower, profuse bloomer .....	.25
502 -	<b>Subcaerulens</b> , dwarf, lilac blue .....	.25
48 -	<b>Alpinus Alba</b> , a snow white alpine aster blooming all summer, 6" .....	.35
31 -	<b>AUBRIETIA</b> — <b>False wall cress - Deltoides</b> , for ground cover or rock wall, violet flowers.....	.25
504 -	<b>Eyri</b> , best of all the Aubrietias, rosy pink.....	.35
32 -	<b>BELLIUM</b> — <b>Alpine Daisy - Mimutum</b> , foliage one inch high, pink flowers .....	.35

### CAMASSIAS

One of the best of bulbous plants for common garden culture; planted in masses of a dozen to a hundred, they are a splendid show; large racemes of star shape flowers; blossom over a long period, make excellent bouquets and are hardy under any condition. Fall delivery.

727 -	<b>Leichtlinii Blue</b> .....	.80 the doz.—6.00 the C
729 -	<b>Leichtlinii White</b> .....	1.10 the doz.—9.00 the C
731 -	<b>Quamash - Royal blue</b> .....	.50 the doz.—3.00 the C
33 -	<b>CALAMINTHA</b> — <b>Alpina</b> , a mat forming plant with aromatic foliage. Light violet flowers .....	.25
34 -	<b>CAMPANULA</b> — <b>Bellflower - Carpatica</b> , large blue flowers in profusion all summer .....	.25
35 -	<b>Carpatica Alba</b> , white form of above.....	.25
293 -	<b>Olympus - Native of the Olympics</b> , very large flowers, drought resistant, blossoms from May to November .....	.35
490 -	<b>Pseudo Raineri</b> , altho only four inches high it carries a mass of exceptionally large purple blue flowers all summer, one of the finest of the Campanulas .....	.35
36 -	<b>Muralis Portenschlagiana</b> , dwarf, deep violet blue, very floriferous .....	.35
37 -	<b>Pusilla</b> , pale blue, creeps and blooms all over .....	.35
38 -	<b>Pusilla Alba</b> , white form of above.....	.35
39 -	<b>Rotundifolia</b> , the <b>Blue Bells of Scotland</b> , fine for a wall .....	.25
26 -	<b>Garganica Erinus</b> , pale blue, a lovely rock plant .....	.75
40 -	<b>CERASTIUM</b> — <b>Tomentosa</b> , silverwhite foliage and fragrant white flowers, splendid for a ground cover or rock wall .....	.25
558 -	<b>Columnae</b> , new, a white miniature.....	.25
191 -	<b>CORNUS CANADENSIS</b> , <b>Bunch Plum</b> , Native, white Dogwood like flowers on four inch plants .....	.25
41 -	<b>DELPHINIUM</b> — <b>Larkspur - Chiensis</b> , a lovely dwarf form in various shades of blue.....	.25
42 -	<b>DIANTHUS</b> — <b>Clove Pinks - Alpinus</b> , a lovely little Alpine with dark glossy leaves and carmine spotted crimson flowers .....	.25
43 -	<b>Arenarius</b> , a solid mat of gray green foliage covered with fringy fragrant blossoms.....	.25

44 -	<b>Caesius (Cheddar Pink)</b> , a fine rock plant, fragrant and very prolific .....	.25
45 -	<b>Deltoides</b> , the old fashioned maiden pink, one of the best .....	.25
46 -	<b>Neglectus</b> , one of the finest, dwarf, brilliant cherry salmon blossoms .....	.25
47 -	<b>Gladys Cranfield</b> , orchid pink with wine center, will do well anywhere and bloom from May to November .....	.35
145 -	<b>Roytii</b> , an improved Neglectus.....	.35

## THE WORLD'S TEN BEST PERENNIALS

### For Rock or Wall Garden

We realize that the 'best' in anything is largely a matter of personal choice and that considered singly one might not agree with us, but considered collectively we believe this list can hardly be surpassed.

We have taken into consideration variety of foliage, habit, time and length of bloom, variety of color and form, floriferousness, and ease of cultivation and from this angle the collection leaves little to be desired.

We cannot substitute any of the items.

**Catalog Value \$3.90**

**Sent postpaid anywhere for \$2.35**

**Two sets (20 plants) for \$4.00**

**CAMPANULA PSEUDO RAINERI  
ERODIUM CHAMAEDRYOIDES ROSEUM  
ARABIS ALPINA FLORE PLENO  
VERONICA TEUCREUM TREHANI  
THYMUS CITROIDORUS ARGENTEUS  
AUBRETIA EYRI  
SEDUM GLAUCUS  
POTENTILLA LEUTEANA  
DICENTRA GLAUCUS  
ERINUS ALPINUS**

561 -	<b>DICENTRA—Bleeding Heart - Eximia</b> , dwarf, finely cut leaves, pink flowers .....	.35
524 -	<b>Spectabilis</b> , the old favorite, heavy roots.....	.50
193 -	<b>Native, Dutchmans Breeches</b> .....	.25
525 -	<b>Glaucus</b> , the finest of all the Dicentras, silvery leaves and large cream colored flowers all summer long, 7" .....	.75
562 -	<b>DODECATHEONS—Shooting Star - Hendersonii</b> handsome leaves in early spring with rosy, Cyclamenlike flowers .....	.50
726 -	<b>Media</b> , our native shooting star.....	.25
223 -	<b>Media Alba</b> , a rare white form.....	.50
209 -	<b>Patulatum</b> , a dwarf shooting star and a gem for the rock garden, white flowers tinted lavender .....	.35
563 -	<b>DRABA—Whitlow Grass-Repens</b> , little mounds of dense foliage with yellow flowers of wall flower type .....	.50
50 -	<b>ERINUS—Alpina</b> , a delightful dwarf evergreen rock or wall garden plant, pink and lilac.....	.25
51 -	<b>Alpina, Alba</b> , white .....	.25
101 -	<b>ERODIUM CHAMAEDRIODES ROSEUM</b> , a long name for a charming treasure from Oregon; forms a neat mass of scalloped foliage with galaxies of little rosy flowers from early spring to frost .....	.75
301 -	<b>Chrysanthum</b> , a yellow geranium, lovely gray foliage and sulphur yellow blossoms, unusual and rare .....	.75

- 291 - **ERYTHRAEA DIFFUSA MASSONI**, often called the Pink Gentian; belongs to the Gentian family; trailing habit; 3 to 5 inches high; neat evergreen foliage ..... .35

## ERYTHRONIUMS

### Trout Lillies -- Dog Tooth Violets

Nothing equals Erythroniums for massing in moist ground. Plant bulbs upright in light shade, two to three inches deep.

- 560 - **Californicum Bicolor**, outer half of petal pure white, inner bright yellow with stamens of rich gold, pronounced fragrance \$ .60 Doz.  
 564 - **Grandiflorum**, brightest buttercup yellow, leaves plain green, no mottling..... .60 Doz.  
 532 - **Hendersonii**, lovely light purple with centers of deep maroon, very striking..... .60 Doz.

### REVOLUTUM TYPE

Stems are long with as many as four flowers on a stem.

- 565 - **Pink Beauty**, deep lavender pink, one of the best of the Erythroniums .....\$1.00 Doz.  
 567 - **Rose Beauty**, deep rose pink, very striking and very early ..... 1.00 Doz.  
 568 - **Purdy's White**, pure white, a large bold flower ..... 1.00 Doz.  
 902 - **Praecox**, large flower of rich cream color banded with maroon ..... 1.00 Doz.

### MIXTURES

- Five varieties of first group .....\$ .40 Doz.  
 50 ..... \$2.00 100 ..... \$3.50  
 Five varieties of Revolutum group .....\$1.00 Doz.  
 50 ..... \$4.00 100 ..... \$7.50

- 464 - **Fritillaria Pudica**, one of the best for the rock garden, clusters of pure gold nodding bells... .25

## F E R N S

- 602 - **Adiantum Pedatum** - Maidenhair Fern; almost indispensable in rock garden work.  
 603 - **Asplenium Platyneuron**, Ebony Spleenwort, a dainty fern for rock gardens.  
 604 - **Polystichum Acrostichoides**, Christmas Fern, an evergreen fern useful in many plantings.  
 .25 each ————— \$2.00 Doz.

## GENTIANA

No flower surpasses the Gentian for beauty of form and color and contrary to the general belief they are not difficult for the careful grower: given a well drained bed of sand and peat in half shade (some in full sun) they will thrive: the varieties we offer are all well established perennials.

- 57 - **Andrewsii**, Native closed Gentian ..... .35  
 569 - **Acaulis**, one of the most beautiful and sought for Alpines, hardy with care, deep blue ..... .75  
 479 - **Farreri**, large lovely sky-blue trumpets surrounded by grassy foliage; semi prostrate; August until frost ..... 1.00  
 556 - **Ingrammi**, considered by some to be the finest of all Gentians; grows from 10 to 16" high with dark green, shiny leaves; large blue flowers; petals specked with tiny greenish white spots; blooms from mid-June to mid-August ..... .75  
 481 - **Lagodechiana**, easily grown beauty with large blue flowers in clusters ..... .75

467 -	<b>Porphyrio</b> , native of North Carolina; intense blue with green and yellow markings in throat; 8", a beauty and easy to grow.....	.50
480 -	<b>Septemfida</b> , easy of culture; the most reliable Gentian; beautiful blue fringed bells in clusters from July to late August .....	.50
56 -	<b>Sino-Ornato</b> , the most beautiful and glorious of all Gentians .....	.75
58 -	<b>GERANIUM—Cranesbill - Sanguineum</b> , a prostrate shrub, steady bloomer, red .....	.25
59 -	<b>Sanguineum Album</b> , white of above .....	.25
60 -	<b>Sanguineum Lancastriense</b> , a rare species with pink flowers veined in red .....	.50
526 -	<b>Robertiella Robertiana</b> , Native .....	.25
62 -	<b>GEUM—The Avens - Heldreichi</b> , orange red, a beautiful plant and the hardiest of the Geums .....	.35
63 -	<b>Lady Stratheden</b> , large, old gold double flowers .....	.25
64 -	<b>Mrs. Bradshaw</b> , one of the most striking hardy plants, a great profusion of large, rich scarlet double flowers, evergreen foliage .....	.25
570 -	<b>Borisii</b> , deep orange flowers, a gem.....	.35
65 -	<b>GLOBULARIA—Globe Daisy - Trichosantha</b> , a choice rock plant with minute foilage and blue globular flowers .....	.25
66 -	<b>GYPSOPHILA—Babies Breath - Cerastoides</b> , an exquisite gem with red veined white flowers, choicest of the genus .....	.30
67 -	<b>Repens</b> , an essential of the rock garden, blue gray mats of small leaves with white flowers .....	.25
159 -	<b>Repens Rosea</b> , a pink beauty .....	.35
209 -	<b>HELONIAS BULLATTA — Cinnamon Lily</b> - Native, from a rosette of evergreen leaves rises a bare stem, 18" with a hyacinth like flower of intense pink, likes moisture and shade, very interesting .....	.50
76 -	<b>HEPATICA—Wood Anemone, Native, Triloba</b> , should be in every rock or alpine garden, nothing more satisfactory and they rival in beauty any perennial we know of .....	.25
68 -	<b>HELIANTHEMUM — Sunroses-Croseum</b> , yellow .....	.25
69 -	<b>Fireball</b> , brilliant scarlet .....	.25
70 -	<b>Mrs. Earle</b> , Intense Crimson Double.....	.25
71 -	<b>Double Orange</b> .....	.25
72 -	<b>Praecox</b> , gray leaves, yellow flowers .....	.25
73 -	<b>Rhodanthe Carveum</b> , gray leaves, clear pink .....	.25
74 -	<b>Rose Queen</b> , large pink flowers.....	.25
77 -	<b>HEUCHERA — Alumroot - Sanguines Splendins</b> , one of the better rock plants, coral rose bells in profusion .....	.25
78 -	<b>Graeithum, Gracillium</b> , rose pink.....	.25
79 -	<b>HOUSTONIA—Quaker Lady - Native, Caerulea</b> , a mite of a flower you will cherish, covered for two months with porcelain blue flowers .....	.25
139 -	<b>HYPOXIS HIRSUTA—Star Grass</b> , Native, yellow flowers, blooms all summer.....	.20 - 3 for .50
527 -	<b>HYPERICUM—St. John's Wort - Olympicum</b> , a rare and lovely rock plant, gray foliage and large, yellow flowers .....	.50
80 -	<b>IBERIS — Candytuft - Sempervirens</b> , white evergreen, profuse bloomer .....	.25
81 -	<b>Snowflake</b> , large white flowers.....	.25
82 -	<b>Little Gem</b> , solid, compact, dwarf, white.....	.25
571 -	<b>Tenoreana</b> , an improved Candytuft, completely smothered with rose-lavender flowers .....	.35
572 -	<b>Gibraltarica</b> , low evergreen mat densely covered with white flowers richly tinted with rose-lavender .....	.25

# IRIS

## Dwarf Iris

These lovely miniature Iris have no rivals in the early Spring flowers but are only recently attaining the popularity they deserve.

Being dwarfs they are especially desirable for rock garden planting or the edging of beds; their culture is simple, treatment the same as with the taller varieties; they are perfectly hardy and very free blooming. The very complete list we offer gives a full range of color, all have been checked with the American Iris Society list and are guaranteed true to name and color.

### DWARF BEARDED IRIS

185 - ALBA-6"-early white with yellow beard, very fragrant .....	.25
186 - ATROVIOLACEA -4"- the first to bloom, red purple with blue beard, sweet scented .....	.25
187 - BALCENG CURIOSITY -8"- cream, green and blue, very sweet scented .....	.30
188 - BETSY PRESBY -5"- light yellow standards, deep yellow falls .....	1.00
189 - BOQUET -6"- white and heliotrope .....	.35
190 - BRAUTJUNFER -6"- S. lilac white, F. purple at base yellow at tips .....	.30
191 - CANDIDA -6"- white self .....	.50
192 - CITREA -5"- lemon yellow, very early.....	.30
193 - COERULEA -5"- and even toned dark blue purple, perfect form .....	.25
196 - BURGOS -6"- wine red with orange beard .....	.35
705 - BRIDE -6"- a pure white of excellent form .....	.25
197 - CHAMAERIS AUREA MACULATA -6"- yellow orange beard, veined purple .....	.30
601 - CYANEA -6"- a good medium blue self.....	.25
198 - EBURNEA -6"- lovely sulphur yellow.....	.25
199 - ENDYMION -9"- without doubt the best of the claret series, a dwarf Morning Splendor, dark ruby red .....	.50
210 - JOSEPHINE -9"- white touched with yellow.....	.35
211 - LUTEA -6"- a beautiful deep yellow self.....	.30
212 - MAROCAIN -6"- the dwarf Gaudichau - deep velvety purple .....	.35
213 - MINUTA - a tiny species of great rarity, dainty light yellow flowers .....	2.00
215 - MAX -6"- a fine ruffled yellow .....	.75
217 - MACROCARPA -5"- one of the earliest to bloom a true pumila, rich violet .....	.35
218 - NIOBE -5"- deep purple self, white beard, a real beauty .....	.35
219 - REICHENBACHII ORANGE -6"- a dwarf W. R. Dykes, clear deep yellow .....	.35
220 - ROYAL -6"- a dark blue self .....	.50
221 - SILVER ELF -10"- S. Pure white, F. gray lined light blue .....	1.50
222 - SNOW CAP -10"- white self .....	.25
106 - VERNA, S. blue, F. plum, yellow beard .....	.35
75 - WIGAN -6"- brown red tone .....	.50
99 - ZULLICHAU - 8" - a dark blue bi color .....	.50

### DWARF NATIVE IRIS

146 - GORMANI - 6" - yellow flowers and narrow foliage, very choice and rare .....	.50
702 - HARTWEGII - 6" - the rainbow iris of the Olympics .....	.35
104 - PURDYI - 6" - the handsomest of any native American iris, flowers of good size, creamy white with purple lines. A lovely thing.....	.50
92 - TENAX - 5" - from Oregon, a dainty reddish purple flower, very free blooming .....	.35
226 - WATSONIANA - 5" - much like Tenax but with blue flowers, strong grower .....	.35



## Iris Species

- 256 - **ARENARIA**, a miniature Regalia from Palestine, 2 to 4 inches high, bright, vivid yellow with yellow beard .....1.00
- 83 - **CRISTATA** - 6" - tiny, wide open lavender flowers with yellow crest ..... .25
- 595 - **CRISTATA ALBA** - white of the above..... .50
- 299 - **FORRESTI** - a lovely yellow dwarf from the Yunnan district of China ..... .75
- 476 - **GRACILIPES** - from Japan, the loveliest of all dwarf iris, a great profusion of one and one half inch pale lavender blue flowers with orange crest on delicate stems in May, perfectly hardy and a gem for the rock garden .75

### IRIS GRACILIPES ALBA

We probably have the only stock in the country  
of this rare white gem from Japan      \$2.50 each

- 105 - **ENATA HYACINTHIA**, a lovely two toned dwarf, 8", very unusual ..... .50
- 107 - **VERNA** - a very lovely dwarf native from Kentucky, bright lilac blue with a yellow center ridge ..... .50
- 607 - **LACUSTRIS** - much like Cristata but smaller and daintier with darker flowers ..... .50
- 53 - **IRIS VERSICOLOR (Native)** shades of blue and purple ..... .25
- 55 - **IRIS PRISMATICA**, the daintiest native eastern iris ..... .25

### PARAMOUNT COLLECTION

Six of the best  
Rock Garden Iris.

(See list for description)

- I. GRACILIPES
- I. GRACILIPES ALBA
- I. CRISTATA
- I. PRISMATICA
- I. MAROCAIN
- I. LUTEA

Catalog value \$4.15  
Postpaid anywhere for \$3.25

- 84 - **JACK-IN-PULPIT**—*Arisaema Triphyllum* ..... .20  
3 for .50
- 529 - **LAVANDULA**—*Sweet Lavender - Vera*, a popular old fashioned plant with fragrant blue flowers ..... .25
- 573 - **LINUM**—*Flax-Perenne*, very attractive in both flower and foliage, pale blue ..... .25
- 86 - **LEONTOPODIUM**—*Edelweiss - Alpinum*, from the Swiss Alps, requires a well drained stony soil ..... .35
- 88 - **LINARIA**—*Toadflax - Hepaticaefolia*, a pretty ground cover with light blue flowers..... .35
- 300 - **Aequitriloba**, the prettiest and most interesting of the genus, a low growing tiny plant with beautiful lavender flowers in profusion all summer ..... .35

574 -	<b>LEWISIAS—Columbianum</b> , has a rosette of short leaves with rosy flowers with dark lines down the midrib .....	.35
575 -	<b>Finchii</b> , one of the best, handsome pink flowers margined with white, a most lovely plant .....	.50
576 -	<b>Howellii</b> , much like Finchii but with crested leaves .....	.35
577 -	<b>Leeana</b> , slender, pine like leaves, many headed clusters of magenta flowers .....	.35
52 -	<b>Rediviva</b> , long needle like leaves; waxy white water lily like flowers the size of a dollar, a beauty .....	.25
108 -	<b>LIATRIS SCARIOSA—Blazing Star</b> - Native.....	.25
167 -	<b>LOTUS CORNICULATUS</b> - 4" - 6" - brilliant green mat with yellow flowers in July and August .....	.35
90 -	<b>LYCHNIS—Alpine Campion</b> - <b>Alpinus</b> , a good dwarf rock plant, pink .....	.25
91 -	<b>Alpinus Alba</b> , white of above .....	.25
596 -	<b>MALVASTRUM COCCINEUM</b> , one of the gems of the far west; skeleton like grey leaves; orange-scarlet blossoms like tiny hollyhocks one inch across; 6" sunny location; blooms all summer .....	.50
93 -	<b>MAZUS—Reptans</b> , a very dwarf creeper with small lavender flowers .....	.35
138 -	<b>MENTHA—Requieri</b> , forms a dense green carpet of fragrant foliage; unexcelled for broken stone walks .....	.35
94 -	<b>MERTENSIA—Blue Bells</b> - <b>Virginica</b> , Native, arching sprays of azure blue bells, 18".....	.25
200 -	<b>Pulchella</b> - a most interesting miniature blue bell, 3" - 4" .....	.35
530 -	<b>MYOSOTIS — Forget-me-not</b> - <b>Palustris Semp- erflorens</b> , blue with yellow eye.....	.25
580 -	<b>Pale Pink Beauty</b> .....	.25
95 -	<b>NEPETA—Rock Mint</b> - <b>Mussini</b> , a fine rock plant, silvery foliage, lavender blue flowers..	.25
96 -	<b>NIEREMBERGIA — Cupflower</b> - <b>Rivularis</b> , a beautiful rock plant, white .....	.25
157 -	<b>OENOTHERA — Native Primrose</b> - <b>Fruiticosa</b> , yellow .....	.25

## NATIVE ORCHIDS

### Terrestrial

These odd, exquisite, lovely flowers should be in every rock garden. Few realize the number of varieties available for use in the garden nor the ease with which they can be handled and established. All these listed are hardy anywhere; while all like shade and moisture, some, like *Hab. Ciliaris*, *Calapogon* and the *Spiranthes*, will endure full sun and most of them make good cut flowers.

532 -	<b>ARETHUSA BULBOSA — Dragon's Mouth</b> , grass like leaf, rosepurple, yellow and white flower, very showy .....	.75
652 -	<b>APLECTRUM ORBICULATA — Adam &amp; Eve</b> , 15", purple green with white lip .....	.50
241 -	<b>BLETIA</b> —a native of San Domingo, a beautiful purple hyacinth like cluster growing much like <i>Hab. Fimbriata</i> .....	.50
737 -	<b>BLETIA ALBA — An unusual white form</b> .....	2.00
207 -	<b>CALANTHE DISCOLOR ODORATA GRANDI FLORA — 'Glory of Chugai'</b> , a beautiful cluster of golden yellow blossoms on a 15" stem, native of Japan .....	2.00

255 - CLESISTES DIVARACATA, the largest and most striking of the Crestlips or Pagonias, flowers pale pink and brown, 18", extremely rare but of easy culture .....	.75
534 - CYPRIPIEDIUM ARIETINUM — Ram's Head 10", flower white netted with crimson, sepals purple brown, the rarest of the Cypripediums .....	1.25
533 - CYP. ACAULE — Mocassin Flower, 12", pink flowers with greenish yellow sepals .....	.25
180 - CYP. ACAULE ALBUM — a rare white form.....	1.00
30 - CYP. CANDIDUM, the daintiest of the lady slippers; pure white with greenish yellow sepals; sweet scented; a rare and exquisite orchid .....	1.00
653 - CYP. CALIFORNICUM, smaller than Montanum, white with yellow sepals .....	.75
654 - CYP. FASCICULATUM, low growing with brownish lady slipper flowers, quite interesting .....	.75
537 - CYP. MONTANUM, the Lady Slipper of the Rocky Mountains, a lovely fragrant orchid with large white sacs and brown sepals.....	.75
535 - CYP. PUBESCENS, yellow Lady's Slipper golden yellow sac, crimson purple sepals, very fragrant .....	.50
655 - CYP. PARVIFLORUM, small yellow Lady's Slipper .....	.50
536 - CYP. REGINAE — Queen Lady Slipper, the handsomest of all the Cypripedium, large pure white flowers and sepals, tinged with purple .....	.50
538 - CALAPOGON PULCHELLUS—Grass Pink, 15" Solitary basal leaves, magenta flowers, no handsomer flower grows .....	.30
539 - CALYPSO BOREALIS — Fairy Slipper, 7", flowers rose purple, white and gold, sepals purple .....	.50
540 - EPIPACTIS REPENS — Rattlesnake Plantain, prostrate bluish green leaves veined with white, white flowers on 15" stems .....	.50
557 - EPIPACTUS GIGANTEA — Brook Orchid, tall leafy stems with bronze green blossoms flushed with pink, resembles a Cypripedium, exquisitely dainty, likes moisture .....	.75
656 - HABENARIA BLEPHARIGLOTTIS — Plums of Navarre, 18", a beautiful white fringed orchid, easy of culture .....	.50
541 - HAB. CLAVELATTA—Club Spur Orchid, 16", bluish green leaves with greenish white flowers .....	.50
542 - HAB. CILIARIS — Orange Fringe, flaming orange flowers of large size on 18" stems.....	.35
49 - HAB. CRISTATA — Crested Orchid, brilliant orange plume, 18" - 24" .....	.50
543 - HAB. DILATATA White Lance, 20", waxy white, clove scented flowers, very showy.....	.50
544 - HAB. FIMBRIATA — Plume Royal, handsome Lilac plumes on 20" stems .....	.75
545 - HAB. HYPERBOREA—Green Lance, 24", yellowish green flowers .....	.50
657 - HAB. LACERA — Ragged Orchid, 18", pale yellow fringed plume .....	.50
546 - HAB. PSYCODES — Butterfly Orchid, clusters of mauve colored flowers on 20" stems.....	.50
194 - HAB. NIVEA, The Snow Orchid of the South, snow white plume, very attractive, 15" - 18" .....	.75
723 - HAB. RADIATA, a lovely white orchid from Japan, in form somewhat like Calapogon.....	.50

658 -	ISOTRIA VERTICILLATA—Whorled Pogonia, 12", flowers yellowish green with brown sepals growing above a whorl of reddish green leaves, very unusual and interesting.....	.35
547 -	LIPARIS LILIFOLIA — Twayblade, a curious and interesting orchid with mauve flowers varied with purple and green. 7" .....	.35
548 -	ORCHIS SPECTABILIS—Showy Orchid-Kirtle Pink, one of the beauties of Spring, pink to mauve flowers with white spur .....	.35
549 -	POGONIA OPHIOGLOSSOIDES — Rose Pogonia, Snake Mouth, 15" pale rose to white flowers .....	.50
550 -	SPIRANTHES CERNUA — Nodding Ladies Tresses, 15", white fragrant flowers.....	.35
551 -	SPIRANTHES GRACILIS — Slender Ladies Tresses, 20", white flowers with green stripe .....	.35
272 -	TIPULARIA DISCOLOR — Crane Fly, interesting and desirable for every collection .....	.50
<hr/>		
161 -	PAEONIA BROWNII, a dwarf peony, growing wild in Oregon, 6" to 8" high with a large double red blossom .....	.75
581 -	PHLOX— Dwarf - Fairy, pale blue with purple eye, a beautiful rock plant .....	.35
582 -	Vivid, bright pink with dark eye, one of the finest dwarf phlox .....	.25
206 -	Atrolilacina, deep lavender .....	.25
195 -	Subulata, light and dark shades of pink.....	.25
214 -	Divaricata, forms great masses of clear lavender blue flowers .....	.25
224 -	Subulata Brittoni, from North Carolina, very distinct from any other known variety, white, star like flowers with dark centers formed by a ring of blue dots .....	.50
531 -	PYRETHRUM—Painted Daisy - Roseum, colors from white to crimson .....	.25
97 -	PACHYSANDRA — Japanese Spurge - Terminalis, a fine evergreen ground cover under trees .....	.25
98 -	PAPAVER—Poppy - Alpinum, a dwarf miniature poppy, very choice, assorted, colors.....	.25
242 -	PENSTEMON — Hirsutus Pygmens; dwarf violet-white .....	.50
290 -	POLEMONIUM — Humile, finely cut leaves; blue flowers; 4 to 8" stems .....	.35
243 -	PULMONARIA — Augustifolia, Blue Cowslip; Gentian blue .....	.50
583 -	POTENTILLA — Cinquefoil - Miss Willmott, bright cerise, 18" .....	.50
82 -	Leutiana, a lovely dwarf for the rock garden, many large golden yellow flowers, attractive foliage, 5" .....	.50
216 -	Tonguei, very beautiful apricot blossoms with crimson centers, dwarf and very choice .....	.75

## PRIMULAS

### AURICULA SECTION

Each per 10

719 -	P. Auricula, flowers of yellow or various blends of mauve and purples rise 8" from a flat rosette.....	\$.50	\$4.50
720 -	P. Auricula Blue Gem, soft blue with gray green foliage .....	.75	6.00

(Ten)

## CANDELABRA SECTION Each per 10

For shaded borders, rock or wild gardens

709 - P. Japonica, various shades of crimson in whorls on strong stems .....	.35	3.00
712 - P. Pulverulenta, flowers vary from flesh pink to deep carmine, a sturdy primula which increases rapidly.....	.35	3.00
710 - P. Pulverulenta, Selected Pink, a soft true pink .....	.50	4.50
708 - P. Helodoxa, rich, golden yellow flowers on two foot stems, needs rich, moist, peaty soil in half shade.....	.65	5.50
706 - P. Burmanica, rich red purple with yellow eye, fine for naturalizing.....	.50	4.50
703 - P. Beesiana, velvety purple flowers on strong stems, color varies, easy and showy .....	.35	3.00
704 - P. Bulleyana, shades of orange, a wonderful primula for the woodland garden .....	.40	3.50
728 - P. Bullesiana, hybrid in pastel colors, especially good for mass planting.....	.40	3.50

NOTE:—All the above make good cut flowers.

## DENTICULATA SECTION

717 - P. Denticulata and Cashmeriana (for garden purposes, identical), early spring, a lovely dependable favorite which should be planted with early white or purple tulips and Myosotis... ..	.35	3.00
718 - P. Cashmeriana Alba, a rare white form, especially hardy .....	.65	5.50

## VERNALES SECTION

721 - P. Polyanthus Munstead, white yellow and cream .....	.35	3.00
724 - P. Polyanthus, red shades .....	.35	3.00
730 - P. Polyanthus Ozon, true blue .....	.75	6.00
734 - P. Veris Double Lavender, pale lavender rosettes, rare and quaint .....	.75	6.00
738 - P. Veris blue, various shades of blue, early .....	.50	4.50
739 - P. Elatior, (true oxlip) a lovely golden yellow, loose graceful flower heads, plant with myosotis .....	.50	4.50

584 - RANUNCULUS REPENS - a brilliant, shining yellow double buttercup on trailing, ever green foliage .....	.25	
736 - RAYMONDIA PYRENAICA, dark green crinkly leaved rosettes, large soft lilac blue flowers with golden centers, for shady crevices, very choice and rare .....	1.00	
78 - ROSCOEA CAUTILOIDES, an excellent plant for moist half shade, large sulphur yellow orchid like flowers on 15" stems, new, rare and a very desirable plant .....	.50	
109 - SANTOLINA — Lavender Cotton - Chamaecy parissus Icana, one of the finest of rock garden or wall flowers, yellow, aromatic, silvery white foliage .....	.25	
110 - SAPONARIA—Soapwort - Ocymoides, a beautiful trailer for a sunny exposure, pink flowers in profusion, blooms a long time.....	.25	
111 - SEDUM—Stonecrop - Acre, dwarf, evergreen, yellow flowers .....	.25	
112 - Album, compact growth, white flowers .....	.25	
114 - Ibericum, pink and white flowers .....	.25	
115 - Anglicum, gray leaves with rose flowers.....	.35	
116 - Asphyllum, gray blue foliage, rose flowers.....	.25	
118 - Middendorffianum, pretty dented leaves of bronze green, very choice .....	.50	

119 -	Nevi, you'll never take it for a Sedum, a compact mass of tiny grayish green rosettes	.35
585 -	Spatulifolium, silver leaves and excellent yellow flowers	.35
121 -	Pruniatum Fosterianum, growth like a dwarf creeping evergreen, blue gray foliage turning red in fall	.35
122 -	Rupestre, easy growing, spiny foliage, yellow flowers	.25
123 -	Sexangulare, like Acre but neater	.25
124 -	Sieboldi, an aristocrat, forms a beautiful fan shaped spray covered with opposite blue gray leaves edged with pink, flowers in October	.25
125 -	Spectabile Brilliant, tall growing, valuable for its mass of crimson flower heads in fall	.25
126 -	Ternatum, The Spring Stonecrop, of Virginia	.25
127 -	Sarmentosum, good habit, yellow flowers	.25
586 -	SAXIFRAGE—Rockfoil - Decipiens, dwarf with bronze foliage and white flowers	.35
294 -	Sarmentosa, a beautiful creeping kind with hairy variegated leaves and rose-white flowers	.25
245 -	Bathomensis, red flowers in profusion	.35
246 -	McNabiana, gray green foliage; spikes of white flowers speckled with pink	.50
587 -	Megasea, handsome plants in rose and pink, good in sun or shade	.35
128 -	SEMPERVIVUM Houseleek - Arachnoideum, the Cobweb Houseleek	.25
589 -	Fauconette, bronze green, very fine	.35
129 -	Fibriatum, large gray rosettes of hairy leaves, rose flowers	.35
130 -	Rubicundum, a beautiful species, large rosettes with pink shading at base of leaves	.50
131 -	Tectorum, the Roof Houseleek, old but good	.25
132 -	Triste, a rare species with dark red or brown rosettes	.35
134 -	SILENE—Catchfly - Acaulis, forms a compact spiny cushion of light green on which sit very lightly pretty pink flowers	.25
135 -	Alpestris, white flowers, free bloomer	.25
471 -	Californica, large velvety scarlet flowers on ten inch stems; an outstanding western native	.50
903 -	Hookerii, one of the most striking Oregon natives; soft gray foliage with large deeply fringed pink blooms	.50
136 -	Maratima, gray foliage, carnation like white flowers	.25
244 -	SISYRICHIMUM GRANDIFLORUM — Grass Widow, native of Oregon; large brilliant purple nodding bells on 10" stems	.50
103 -	SOLDANELLA ALPINA, mats of leather-like round leaves bearing lovely fringed bells of orchid pink in early spring; very choice and rare	.75
102 -	SYNTHIRUS SWEETZERI — Dolly Flower, native of Oregon; fine subject for shade; neat rosettes of leathery leaves with a profusion of deep clear violet-blue flowers	.50
140 -	THYMUS, The thymes - Citriodorus, Argenteus, variegated silver and green, fragrant rare	.50
141 -	Citriodorus Aurens, same as above but gold and green	.50
588 -	Azoricus, true form, dainty bush, rose	.50
133 -	Nitidus, a rare variety, fine grayish foliage, purple flowers	.75



142 -	<b>Serpyllum Album</b> , a minute ground cover with pure white flowers .....	.25
143 -	<b>Serphyllum Cocineus</b> , a red flowering form of above .....	.25
144 -	<b>Serphyllum Lanuginosus</b> , the <b>Wooly Thyme</b> , Beautiful ground cover .....	.25
147 -	<b>TUNICA</b> — <b>Coat Flower</b> - <b>Saxifraga</b> , one of the easiest and most graceful of rock plants, pink flowers .....	.25
247 -	<b>Saxifraga Rosea Flora Plena</b> , a lovely double pink, a most valuable rock garden plant .....	.75
248 -	<b>TRILLIUM</b> — <b>Wake Robin</b> - <b>Rivale</b> , a rare species from Oregon, dainty mauve flowers, 6" high .....	.25
249 -	<b>Nivale</b> , <b>Snaw Trillium</b> , pure white, 4" high .....	.25
609 -	<b>erectum</b> , the purple trillium .....	.25
610 -	<b>Grandiflorum</b> , the largest of the trilliums, opens white turning pink .....	.25
713 -	<b>Stylosum</b> , the <b>Rose Trillium</b> of the south.....	.35
268 -	<b>Lutea</b> , a native of the Appalachian Mountains; foliage light mottled green; flowers a deep lemon yellow; a very unusual trillium..	.50
714 -	<b>Undulatum</b> , <b>painted trillium</b> , white and scarlet, early .....	.25
292 -	<b>UMBILICUS CHRYSANTHUS</b> — <b>Creeping Sem-pervivum</b> forming large mats of small greyish-blue velvety leaves; yellow flowers; choice .....	.50
289 -	<b>VERBENA AUBLETIA</b> , while a native of this country it is little known here while in England it is cultivated extensively; a splendid rock garden plant; royal purple flowers on 12" stems .....	.25
591 -	<b>VERONICA</b> — <b>Speedwell</b> - <b>Armena</b> , lacy foliage, blue flowers .....	.25
148 -	<b>Filiformis</b> , good ground cover for bulbs, evergreen and splendid bloomer .....	.35
151 -	<b>Pectinata</b> , wooly leaves, ground cover, azure blue .....	.25
152 -	<b>Prostrata</b> , one of the best and easiest to grow, celestial blue .....	.25
153 -	<b>Repens</b> , fine for paved walks .....	.25
154 -	<b>Rupestris</b> , <b>Heavenly Blue</b> , dwarf, heavy bloomer .....	.25
592 -	<b>Rupestris Mana</b> , prostrate and creeping, forming a dark green carpet, deep gentian blue flowers, one of the best rock plants.....	.35
155 -	<b>Teucrium</b> , royal blue, for planting among large rocks .....	.25
156 -	<b>Teucrium Trehani</b> , trailing variety with golden foliage and blue flowers .....	.25

## NATIVE VIOLETS

We have made all to little use of our native Violets in our Rock Garden work.

Sturdy in habit, easily raised, with a wide range of form and color, blooming early and late with varied and beautiful foliage they are an ideal rock plant and adaptable to every purpose.

Tho we list but sixty-five varieties of native violets, in our gardens we have one the most extensive collections in the world and we will be glad to correspond with those who may be interested in collecting.

253 -	<b>AFFINIS</b> , much like cuculatta but with light bluish purple flowers with white center.....	.25
701 -	<b>ADUNCA</b> , the <b>Dog Violet</b> , makes wide clumps with small blue flowers, exceptionally fine for the rock garden .....	.25

703 - BECKWITHII, upper petals violet, lateral white and lower yellow, three parted leaves, very distinct .....	.35
254 - BLANDA, low growing, fragrant white flowers.....	.25
240 - V. BELLIDFOLIA, a small, tufted alpine with blue flowers, foliage remains green all summer .....	.35
460 - V. BRITTONIANA, a beautiful violet native to the Atlantic coast but rapidly becoming extinct, its foliage resembles that of V. Pedata but is longer stemmed, a handsome plant and a very desirable violet .....	.35
203 - CANADENSIS, pinkish white with purple back and yellow eye, branching .....	.25
495 - CRYSTANTHA the "Golden Violet," large, rich golden yellow, maroon on back, finely cut leaves .....	.50
251 - V. CARNEA, a rare pale lilac violet from Germany .....	.75
202 - V. CUCULATTA, a round leaf variety of Palmata .....	.25
238 - V. CUNEATA, one of the rarest of the western violets, ovate leaves, flowers white veined with purple and purple back.....	.50
13 - V. CONSPERSA SILVESTRIS, a pretty many flowered hybrid forming clumps of small leaves, excellent for the rock garden.....	.25
252 - V. ELATIOR, a native of central Europe, growth is similar to V. Striata but taller and with purple flowers .....	.35
14 - V. ESCULENTA, an exquisitely beautiful pale lavender violet from Florida, leaves pedately lobed .....	.50
257 - FIMBRIATULA, oblong-ovate leaves, violet-purple flowers growing above the foliage.....	.25
279 - FLETTII, one of the rarest of American native violets, from the Olympic mountains in Oregon. Lavender-violet, petals yellow at base with dark purple veins. Foliage reddish green. Hardy in the East .....	.50
236 - FLORIDANA, a very beautiful native of Florida deep green uncut foliage, large light lavender flowers .....	.50
260 - GLABELLA, true violet shape leaves with bright yellow flowers .....	.35
496 - HALLII, upper petals dark purple, lower yellow, palmate leaves, very striking.....	.50
259 - HASTATA, halbred leaves. Deep yellow flowers with brown backs. Habit much like Canadensis .....	.30
295 - HEDERACEA, the Australian Violet, makes a very low mass of heart shaped leaves, rosy-purple flowers in great profusion over a long period, a real acquisition to the rock garden .....	.35
258 - HIRSUTULA, very pubescent leaves, flower a distinctive shade of rich purple .....	.30
265 - INCOGNITA, one of our really fine violets of the northeast tho not common, finely serrated dark green foliage, plant of good form increasing by lateral filiform runners, pure white flowers of good size with orange eye and white beard .....	.50
261 - LANCEOLATA, lance leaves, white flowers on long stems, lower petals striped .....	.25
266 - LANGLOISII, a southern species of V. Affinis.....	.30
15 - LOVELLIANA, a dark purple flower of good size from Louisiana, leaves dentate .....	.30
239 - V. MISSOURIENSIS, a relative of V. Papilionacea, from the middle west .....	.35



445 - V. MACLOSKEYI, related to V. Pallens but a much smaller and daintier plant and flower, from Mt. Hood, Oregon .....	.50
287 - V. NANA, the tiniest violet we know of, both plant and flower are wee things, white, a native of Japan .....	.75
233 - NUTTALLI, a native of South Dakota, handsome yellow flowers with ovate leaves.....	.35
27 - OCCIDENTALIS, found only on the west coast but related to and much like our V. Primulafolia .....	.35
280 - OCELLATA, a woodland species from Oregon, upper petals dark purple, laterals pale yellow .....	.50
28 - VIARUM, a variation of V. Palmata .....	.25
262 - OSMUNDA, lilac shade with fine stripes growing above light green foliage .....	.25
422 - V. ORBICULATA, a northwestern relative of V. Rotundifolia, yellow blossoms .....	.50
205 - PALMATA, purple with cut leaves.....	.25
208 - PEDATA ALBA, considered by many as the most beautiful violet in existence, pure snow white with purple eye, very scarce.....	.75
207 - PEDATA, Birds Foot, lavender and purple.....	.20
	3 for .50
263 - PEDATA BICOLOR, purple and white flowers rivaling the pansy in beauty .....	.50
264 - PAPILIONACEA ALBA, purest white with purple eye, the largest native violet.....	.25

#### V. PAPILIONACEA AZUREA

##### A Paramount Garden introduction

It has captivated all who have seen it; with splendid foliage of olive green and large, more than 1" blossoms of smoky sky blue growing well above the foliage, an exceedingly free bloomer, it is valuable both as a border plant or individual specimen.

.50 each

4.50 doz.

281 - PUPUREA, grayish wooly leaves, rich yellow flowers with deep purple back, western .....	.35
232 - PRAEMORSA, from Oregon, orbicular leaves with fine large yellow blossoms .....	.50
707 - PRIMULAFOLIA, one of the largest of the white flowered natives .....	.30
497 - PEDUNCULATA, the finest American violet, immense orange yellow flowers with brown backs, heart shaped foliage, a rare beauty.....	.50
201 - PALLENS, pure white with light green foliage .....	.25
267 - PEDATAFIDA, native of the western praries, cut leaved, soft blue flowers growing over a long season .....	.35
282 - ROSTRATA, long spurred violet, beautiful orchid purple, a fine rock garden subject .....	.25
283 - RIVINIANA, a true Alpine violet from Maderia, light blue blossoms all summer .....	.35
709 - ROBERTI, a hybrid of Affinis with a much handsomer two toned flower .....	.25
269 - RUGALOSA, habit and form like Canadensis with large white blossoms tinged with lavender; native of the west .....	.35
212 - ROTUNDIFOLIA, deep yellow, evergreen leaves .....	.30
270 - SARAEEA, Immense white flowers, a pure Albino, elongated petals, light green foliage very handsome .....	.35

235 - V. SYLVESTRIS ROSEA, a beauty for the rock garden, a neat mound of small leaves covered with pink-lavender flowers thru a long season .....	.50
271 - V. SHELTONI, finely divided leaves, creeping habit, yellow flowers .....	.35
273 - SORORIA, ovate leaves, violet-lavender flowers broad petals .....	.25
274 - SCABRIUSCULA, like Pubescens in color and form but smooth .....	.35
275 - SAGITTATA, serrated narrow leaves, blue flowers .....	.35
204 - STRIATA, a beautiful deep cream color, creeping habit, extra good for the rock garden or wall .....	.25
210 - SEPTENTRIONALIS, white with blue center, showy .....	.25
276 - SEPTEMLOBA, from the Carolinas, deeply cleft foliage with immense light blue flowers on long stems .....	.50
478 - V. VIARUM, a variation of V. Palmata lovely in flower and form .....	.25
711 - VILLOSA, from the South, mottled foliage, blue flowers, free blooming, an interesting violet .....	.30
277 - VARAGATA, a variegated Cuculatta.....	.25
441 - VITTATA, a beautiful Violet from Florida, narrow lance leaf ten inches long with large white flowers above the foliage.....	.50

## Viola Odorata

### Sweet Scented Garden Violets

443 - CALIFORNIA, strong growing, large single purple flowers, the finest of the all the odorata violets .....	.35
444 - CZAR, single purple .....	.35
446 - MARIE LOUISE, double, rich mauve flowers.....	.25
447 - OLD RUSSIAN, an old favorite, dark purple, double .....	.25
448 - ROSINA, pink and old rose flowers, the sweetest of all .....	.25
449 - SWANLEY, a splendid plant with large, double white flowers .....	.35

## Violas

451 - SUTTON APRICOT .....	.25
452 - JERSEY GEM, pure violet color .....	.25
453 - PURPLE GLORY, new, larger than Jersey Gem, royal purple with yellow eye .....	.50
454 - RUBY, true red, large flower .....	.50
455 - HANSA, violet, large size .....	.35
456 - FLORAIRE, pale blue, a profuse bloomer .....	.25
457 - YELLOW QUEEN, the best yellow .....	.50
458 - WHITE PERFECTION .....	.25
459 - TRICOLOR, Jonny-jump-up .....	.25

---

When you cultivate, dig deeply; when you plant, plant the best; when you water, pour copiously; the successful gardner never does things 'by halves'.

# SHRUBS FOR THE ROCK GARDEN

## CALLUNA — Heather

461 - <i>Vulgaris Alba Minor</i> , white, compact habit, 9".....	.50
465 - <i>Vulgaris Alporti</i> , dwarf rosy carmine flowers.....	.50
468 - <i>Aurea</i> , yellow foliage, pink flowers .....	.50
469 - <i>Carnea, Alpine Forest Heath</i> , bright pink flowers, dwarf, compact habit .....	.50
470 - <i>Alba Pilosa</i> , shaggy foliage, pink flowers .....	.50

**COTONEASTERS** are graceful shrubs of the Rose family, have handsome foliage and are ideal for the rock garden.

171 - <i>Adpressa</i> , half evergreen, intricately branched with glossy leaves and large scarlet berries in Autumn .....	.75
172 - <i>Horizontalis</i> , flat, almost horizontal branches, pink flowers and scarlet berries .....	.50
173 - <i>Horizontalis Perpusilla</i> , almost trailing habit, smaller leaves .....	.75
175 - <i>Microphylla Thymifolia</i> , a true evergreen and more compact than the usual type .....	.50
228 - <b>DAPHNE CNEORUM</b> , an essential evergreen shrub for the rock garden, fragrant pink flowers in May and August .....	1.00

**GENISTA**, Choice dwarf brooms of interesting habit and brilliant blossoms.

162 - <i>Hispanica</i> , dense spiny mats, 1 foot, yellow blossoms .....	.75
163 - <i>Radiata</i> , dainty silvery bushes, one foot, yellow blossoms May to July .....	.75
164 - <i>Sagittalis</i> , deep green cactoid foliage, 8 - 12", golden flowers .....	.50
160 - <i>Rosea Laurenciana</i> , a tiny, double pink rose on a wee rose bush of good foliage .....	.50
170 - <i>Rosea Rouletti</i> , the smallest rose in the world.....	.50

---

# ALPINE GARDENS

by

Arthur H. Osmun

and

Roberta Freeman Dixon, F. R. H. S.

How to choose your materials, prepare your soil, what plants to use and how to plant them, where to locate it and how to care for it.

Written in simple language and concise form as a guide to the beginner and a help to the experienced.

Containing valuable lists of perennials for every situation.

Fully illustrated.

Handsomely bound.

**Price \$1.00 Postpaid**

---

Sent **FREE** with every order for perennials amounting to five dollars (\$5.00) or over.

(Seventeen)

◆ ◆ MEMORANDUM ◆ ◆

---

◆ ◆ MEMORANDUM ◆ ◆

---

◆ ◆ MEMORANDUM ◆ ◆

---

◆ ◆ MEMORANDUM ◆ ◆

---

**I** F you would have the best  
in your garden, plant the  
best, feed them the best and  
give them the best of care;  
all the flowers you have most  
admired have been produced  
by flower lovers who have  
done just that.

**PARAMOUNT  
GARDENS**

• •

**PLAINFIELD  
NEW JERSEY**

**EXHIBITION GARDENS  
57 SANDFORD AVE.**